

Pierce. 1637.

A New Almanacke and
Prognostication for the
yeere of our Lord
1637.

Being the first from *Bissextile*, or
Leap-yeere.

Calculated for the Latitude
and Meridian of the Citie of
Durham, the Pole Articke being
elevated 55. degrees.

And may serve without any great
errour for most parts of great
Britaine.

By *Mathew Pierce* Student in the
Mathematicks.

Printed at London by *Tho. Cotes*, for
the Company of Stationers.

**A breefe Computation of time compleate
to this present yeare, 1637.**

S ince the Creation of the world	5630
S ince the flood	3974
S ince the birth of Abraham.	3677
S ince the destruction of Sodome	3178
S ince the Israelites departed out of Egipt	3172
S ince the destruction of Troy	2821
S ince London was built	2745
S ince Yorke was built	2603
S ince England first receiued the Christian faith	1457
S ince Durham was built	642
S ince the Conquest of England by Duke William of Normandy	571
S ince the miraculous sinking of the three pils at Oren= hall nere Darlington called Hell-kettles	558
S ince the famous battell at Penils Crosse nere Dur= ham	291
S ince the invention of Guns	257
S ince Printing invented	178
S ince Bullaine conquered by R. Henry 8	93
S ince the Rebellion of the Earles Northumberland and W. Amerland	68
S ince Elbury Campe	49
S ince the Powder treason	32
S ince the great Frost.	29
S ince the last blazing Starre	19
S ince his Maiesties returne from Spaine	14
S ince his Maiesties raigne began, March 27	12
S ince the birth of our Noble Prince Charles. May 29 1630	7
S ince the great fire upon London bridge	4
S ince the last great Snow,	2

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Common notes and moveable Feasts for this present yeere.

1637.

Old Iulian
accompt.

New Gre-
gorian ac-
compt.

	4	The Golden number
	22	The Circle of the Sunne
	14	The Cross
	5	Roman Indiction
	3	Dominicall Letter
Feb.	19	Shrovelunday
April	9	Easter day
May	14	Rogation Sunday
May	28	Ascension day
May	28	Whitesunday
June	4	Trinity Sunday
Decemb.	3	Advent Sunday

4	22 February
22	12 April
4	17 May
5	21 May
6	31 May
7	7 June
29	29 Decemb

Ember dayes.

March 1, 2, & 4,	March 4, 6, & 7,
May 31, June 2, & 3,	June 3, 5, & 6,
Septemb. 20, 22, & 23,	September 16, 18, & 19.
December 20, 22, & 23,	December 16, 18, & 19.

Times of Marriage: prohibited.

The beginning of the yeare, to January 13.
February 5, to April 10.
May 15, to June 4.
December 3, to the end of the yeare,

A 2

**The Anatomie of the Body of Man, as the
parts thereof have beene anciently supposed
to be governed by the 12 Signes of the
Zodiacke.**

V Aries, Head and face.

**♉ Taurus
Necke and
throat.**

**♋ Cancer
Brest, Ro-
mache, and
ribs.**

**♍ Virgo
Bowels and
belly.**

♏ Scorp.

**Secret
members:**

**♐ Capricorn
Knees**



**♊ Gemini
Armes and
Shoulders.**

**♌ Leo
Heart and
backe.**

**♎ Libra
Knees and
loynes.**

**♐ Sagittarius
Thighes.**

**♒ Aquarius
Legs.**

♓ Pisces, the Feet.

The Characters of the seven Planets.

**♄ Sarurne, ♃ Iupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mer-
curie, ☾ Luna.**

Aspects.

**♌ Coniunction, ✱ Sextile, ☐ Quartile, △ Trine, ⋈ Op-
position.**

Days of
the month

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January hath xxxj. dayes.

Days of the month	Dates memo- rable and ne- gotiall	The rising of the sun.	The setting of the sun	The signe of the moone	The change; ful, and quar- ters of the moone
1	A Chr. of Chri.	8 19	3 41	leo	0
2	b St. Steph	8 18	3 42	leo	14
3	c St. John	8 17	3 44	leo	18
4	d St. Innoce.	8 15	3 46	virgo	12
5	e Edward dep	8 14	3 47	virgo	25
6	f Epiphany	8 12	3 49	libra	8
7	g Felice	8 11	3 50	libra	21
8	h Sun. aft. Epi	8 10	3 52	scorp.	13
9	i Agapite	8 8	3 53	scorp	16
10	c Paul 1 her.	8 6	3 55	scorp	28
11	d Sun in Aquar	8 4	3 57	sagit	10
12	e Archadus	8 2	3 59	sagit	22
13	f Willare Bish	8 0	4 1	capric	3
14	g Felicia	7 59	4 2	capric	15
15	h 2 sun. aft. Epi	7 57	4 4	capri	27
16	i Marcel Bish	7 55	4 6	aquar	9
17	c Anthony dep	7 53	4 8	aquar	23
18	d Wilca birg.	7 51	4 11	piscas	3
19	e Wolstan bish	7 49	4 12	piscas	17
20	f St. Hillar.	7 47	4 14	aries	0
21	g Agnes bir.	7 45	4 16	aries	13
22	h 3 sun. aft. Epi	7 43	4 18	aries	27
23	i Terme begin	7 41	4 20	tauru	11
24	c Timothy	7 39	4 22	tauru	26
25	d Con. of paul	7 37	4 24	gemin	10
26	e Poltarp	7 35	4 26	gemin	25
27	f Quind. Hillar.	7 33	4 28	cancer	10
28	g Valerius	7 31	4 30	cancer	25
29	h 4 sun. aft. Epi	7 29	4 32	leo	6
30	i Batist Du.	7 27	4 34	leo	23
31	c Victor	7 25	4 36	virgo	6

Last quarter
the 7 day, at
11 a clocke
and 43 min.
afternoone.

New moone
the 16 day, at
4 a clocke, &
32 min. in the
moor.

First quart.
the 23 day, at
2 a clocke, &
24 min. after
noone.

Full moone
the 30 day, at
7 a clocke, &
5 min. in
the morning.

February hath xxviii dayes.

Days of the month	Dayes memo- rable and ne- gotiall.	The rising of the sun.	The setting of the sun	The signe of the moone	The change, ful, and quar- ters of the moone
1	d Brigit. fast	7 21	1 38	Virgo	20
2	e Purif. Mary	7 21	4 40	Libra	3
3	f Craft Purif.	7 18	4 43	Libra	16
4	g Sibert	7 16	4 45	Libra	29
5	a Septuagesima	7 14	4 47	Scorp	11
6	b Anna & Im.	7 14	4 49	Scorp	23
7	c Angole	7 10	4 51	Sag	6
8	d Pauls bish.	7 7	4 54	Sag	18
9	e Sun in Pilces	7 6	4 55	Capri	0
10	f Oda Purif.	7 3	4 58	Capri	12
11	g Sether	7 1	5 0	Capri	24
12	a Sexagesima	6 59	5 2	Aquari	6
13	b Cerine ends	6 56	5 5	Aquar	19
14	c Valant his	6 54	5 7	Pisces	1
15	d Pauline & Jo	6 52	5 9	Pisces	13
16	e Julian	6 50	5 11	Pisces	27
17	f Samuel	6 47	5 14	Aries	10
18	g Holston	6 45	5 16	Aries	21
19	a Shroche sun	6 43	5 18	Tau	9
20	b Whied	6 41	5 20	Tau	22
21	c 79 Matthe	6 38	5 23	Gem	6
22	d Peters chant	6 36	5 25	Gem	21
23	e Mathias	6 34	5 27	Cancr	5
24	f Inbent. Pa.	6 32	5 20	Cancer	0
25	g Inbent. Pa.	6 29	5 32	Leo	4
26	a Inbent. in Len	6 27	5 34	Leo	18
27	b Augustme	6 25	5 36	Virgo	2
28	c Oswald	6 23	5 38	Virgo	15

last quar. -
the 6 day,
at 7 a'clocke,
& 4 min. at
night.

New moone
the 14 day,
at 8 a'clocke
at night.

first quarter
the 21 day
at 9 a'clocke,
and 2 min.
at night.

full moone
the 28 day,
at 7 a'clocke,
and 2 min.
at night.

March hath xxxj dayes.

Days of the month	Daies memo- rable and ne- gotiall	The rising of the sun	The setting of the sun	The signe of the moone	The change, full, and quar- ters of the moone
1	d Ember week	6 20	5 41	virgo	28
2	e Chadde	6 18	5 43	libra	11
3	f Paatrice	6 16	5 45	libra	23
4	g Adrian	6 14	5 47	scorp.	6
5	a 2 sun in Lent.	6 11	5 50	scorp	19
6	b Nicolas	6 9	5 52	scorp	29
7	c Perpetue	6 7	5 54	sagit	13
8	d Pelt mart.	6 5	5 56	sagit	25
9	e 40 martirs	6 2	5 59	capric.	7
10	f Agapite	6 0	6 1	capric.	20
11	g Sun in Aries	5 58	6 3	aquar	2
12	a 3 sun. in Lent	5 55	6 6	aquar	13
13	b Theodore	5 53	6 8	aquar	27
14	c Candide	5 51	6 10	pisces	10
15	d Longine	5 49	6 12	pisces	23
16	e Boniface bi.	5 46	6 15	aries	6
17	f Patrick	5 44	6 17	aries	20
18	g Edward kng	5 42	6 19	tauru	4
19	a 4 sand in lent	5 39	6 22	tauru	18
20	b Euthbert	5 37	6 24	gemin	3
21	c Benedict	5 35	6 26	gemin.	17
22	d Strodole	5 33	6 28	cancer	2
23	e Theodore	5 31	6 30	cancer	16
24	f Agapit. full	5 28	6 33	leo	1
25	g Shulin. Mar	5 26	6 35	leo	14
26	a 5 sun. in lent	5 24	6 37	leo	27
27	b Inic. R. Carol	5 22	6 39	virgo	12
28	c Dorothe	5 20	6 41	virgo	25
29	d Martine	5 17	6 44	libra	7
30	e Mairine	5 15	6 46	libra	21
31	f Delme	5 13	6 48	scorp	2

East quarter
 the 8 day, at
 3 a clocke, &
 50 min. after
 none
 New moone
 the 16 day,
 at 9 a clocke,
 and 12 min.
 in the mozn.
 First quarte-
 the 23 day,
 at 4 a clocke,
 and 5 min. in
 the mozn.
 Full moone
 the 30 day,
 at 9 a clocke,
 and 20 min.
 in the mozn.

Aprill hath xxx. dayes.

Days of the month	Daies memo- rable and ne- goriall.	The rising of the sun	The setting of the sun	The signe of the moone	The change, ful, and quar- ters, of the moone
1	a Theodoze	5 12	6 49	scorpio	15
2	n 6 sun. in Lent	5 10	6 51	scorpio	27
3	b Richard	5 7	6 54	sagita.	9
4	c Ambrose	5 5	6 56	sagita	21
5	d Sextus bish	5 3	6 58	capri.	3
6	e Martian	5 0	7 1	capri.	15
7	f Egghippus	4 58	7 3	capri.	27
8	g Perpetuus	4 56	7 5	aquar.	10
9	n Easter day	4 54	7 7	aquar.	22
10	b Julius bish	4 52	7 9	pisces	5
11	c Sun. in Taur.	4 50	7 11	pisces	19
12	d Oswald	4 47	7 14	aries	1
13	e Jeng	4 45	7 16	aries	15
14	f Oliffe	4 43	7 18	aries	29
15	g Leonard	4 41	7 20	taurus	14
16	n 1 sun. asc. Ea	4 39	7 22	taurus	27
17	b Cosmi	4 37	7 24	gemini	12
18	c Quintine	4 35	7 26	gemini	27
19	d Diphage	4 33	7 28	cancer	12
20	e Victor mart.	4 31	7 30	cancer	27
21	f Simeon bish	4 29	7 32	leo	11
22	g Hoher birg	4 27	7 34	leo	25
23	n 2 sun. asc. Ea	4 25	7 36	virgo	8
24	b Quind. pasch	4 23	7 38	virgo	22
25	c S. Marke	4 21	7 40	libra	5
26	d Terme begin	4 19	7 42	libra	17
27	e Anastasius	4 17	7 44	scorpio	6
28	f Alcalis m.	4 15	7 46	scorp	12
29	g Peter medt	4 13	7 48	scorp	23
30	n 3 sun. asc. Ea	4 11	7 50	Sagit	5

Days of

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May hath xxxj. dayes.

Days of the month	Daies memorable and negotiall	The rising of the sun	The setting of the sun	The signe of the moone	The change, full, and quarters of the moone
1	h John & Iacobi	4 9 7 5	1	Capri	17
2	c Tres pasche	4 7 7 5	3	Capri	29
3	d Helien	4 5 7 5	5	Capri	11
4	e Festum cor	4 3 7 5	7	Capri	23
5	f Godehard	4 2 7 5	8	aqua	5
6	g John post la	4 0 7 0	0	aqua	17
7	a 4 sun afr. Ea	3 58 7 2	2	pisces	0
8	b Menſe pasch.	3 56 8 4	4	pisces	13
9	c Mich. tra	3 55 8 5	5	pisces	26
10	d Gordian	3 53 8 7	7	aries	9
11	e Sun in gemini	3 52 8 8	8	aries	23
12	f Helel	3 50 8 10	10	taurus	8
13	g Conſtactus	3 49 8 11	11	taurus	22
14	a Konat ſund.	3 47 8 13	13	gemini	6
15	h Quind pasch.	3 46 8 14	14	gemini	22
16	c Miſcoſi	3 45 8 15	15	cancer	7
17	d Barnordin	3 44 8 16	16	cancer	23
18	e Aſcention da	3 43 8 17	17	leo	6
19	f Craſt. Aſcent	3 41 8 19	19	leo	21
20	g Ellen Niam	3 40 8 20	20	virgo	5
21	a Julian birg	3 39 8 21	21	virgo	18
22	b Kermis enos	3 38 8 22	22	libra	1
23	c trans. of fr.	3 37 8 23	23	lib.	13
24	d Adm. byth	3 36 8 24	24	libra	27
25	e Auguſtine	3 35 8 25	25	ſcorp	9
26	f Bede pieſt	3 34 8 16	16	ſcorp	21
27	g German biſh	3 33 8 27	27	ſagit	3
28	a Whitſunday	3 32 8 28	28	ſagit	15
29	b Felix mart.	3 31 8 29	29	ſagit	26
30	c Petronel	3 30 8 30	30	capric	8
31	d Ember week	3 30 8 30	30	capric	19

Last quarter
the 7 day, at
3 a clocke, &
10 min. in
the morning.

New moone
the 14 day, at
3 a clocke
& 56 min. in
the morn.

First quart.
the 20 day, at
6 a clocke, &
35 min. at
night.

Full moon
the 28 day, at
3 a clocke, &
2 min. after
noone.

June hath xxx. dayes.

Dayes of the month	Daies memo- rable and ne- gotiall.	The rising of the sun	The setting of the sun	The signe of the moone	The change, ful, and quar- ters of the moone
1	c	Pichomebe	3 29 8	31 aquar	1
2	e	Marcellus	3 29 8	31 aquar	13
3	g	Crastinus	3 28 8	32 aquar	26
4	a	Trinity sun	3 28 8	32 pisces	8
5	b	Bonifacius	3 28 8	32 pisces	21
6	c	Wolstan tran	3 27 8	33 arics	3
7	d	Edward	3 27 8	33 arics	17
8	e	William	3 27 8	33 taurus	2
9	f	Jerome begin	3 27 8	33 taurus	16
10	g	Innocent co.	3 26 8	34 gemin	1
11	a	Sun in Cance	3 26 8	34 gemin	15
12	b	Octab. Trini.	3 26 8	34 cancer	6
13	c	Anthony	3 16 8	34 cancer	21
14	d	Basil bish	3 27 8	33 leo	1
15	e	Wic mode	3 27 8	33 leo	15
16	f	Richard tran	3 27 8	33 birgo	0
17	g	Berolph	3 28 8	32 birgo	13
18	a	2 sun. aft. Tri.	3 28 8	32 birgo	27
19	b	Quind. Trinit	3 28 8	31 libra	10
20	c	Ed. transl.	3 29 8	31 libra	23
21	d	Walburge	3 29 8	31 scorp	6
22	e	Alban mart.	3 30 8	30 scorp	18
23	f	Ethel. fast	3 31 8	19 sagit	0
24	g	John Bapt	3 31 8	20 sagit	12
25	a	3 sun. aft. Tri	3 32 8	20 sagit	24
26	b	Tres. Trinit.	3 33 8	27 capric	5
27	c	Cicelyns	3 34 8	26 capric	17
28	d	Jerome ends	3 35 8	25 capri	29
29	e	Peter Apost	3 36 8	24 aqu	11
30	f	Con. of paul	3 37 8	23 aqu	22

Last quarter
 the 1 day, at
 6 a clocke, &
 25 min.
 aftermoont.
 New moone
 the 12 day,
 11 a clocke,
 and 12 min.
 in the fore
 none.
 First quar.
 the 15 day,
 at 4 a clocke,
 and 6 min.
 in the moy.
 Full moone
 the 27 day,
 at 6 a clocke,
 and 22 min.
 in the moy.

Iuly hath xxxj. dayes.

Days of the month	Daies memo- rable and ne- gotiall	The rising of the sun	The setting of the sun	The signe of the moone	The change, ful, and quar- ters of the moone
1	a Mary visit	3 38 8	2	pisces	5
2	a sun aft. Tri	3 39 8	21	pisces	17
3	b Mar. in tran	3 40 8	20	aries	6
4	c Thomas	3 41 8	19	aries	13
5	d Jeno birg	3 42 8	18	aries	26
6	e Det. of Det	3 44 8	16	taurus	10
7	f Thomas tra	3 45 8	15	taurus	25
8	g Crim. depos	3 46 8	14	gemini	9
9	h sun aft. T.	3 48 8	12	gemini	23
10	i bceehen	3 49 8	11	cancer	9
11	k Benidict	3 51 8	9	cancer	23
12	l Pabor & fe	3 52 8	8	leo	9
13	m Sun in Leo	3 54 8	6	leo	23
14	n Reuell	3 55 8	5	virgo	8
15	o Swichin	3 56 8	3	virgo	22
16	p sun. aft. Tri	3 59 8	1	libra	5
17	q Kenelme	4 1 7	59	lib.	19
18	r Trunoph	4 2 7	57	scorp	2
19	s Dogda beg.	4 4 7	56	scorp	14
20	t Margeret	4 5 7	54	scorp	27
21	u Mary Mag	4 7 7	52	sagie	9
22	v Apoline	4 9 7	50	sagie	21
23	w 7 sun aft. Tri	4 11 7	48	capri	3
24	x b James	4 13 7	46	capri	13
25	y James	4 15 7	44	capri	26
26	z S Anne	4 18 7	43	aqua	8
27	a 7 Slapers	4 19 7	41	aqua	20
28	b Sampson	4 20 7	39	pisces	2
29	c Felix	4 22 7	37	pisces	13
30	d 8 sun aft. Tri	4 24 7	36	pisces	27
31	e Germaine	4 26 7	33	aries	9

East quarter
the 5 day, at
2 a clocke, &
52 min. in
the morning.

New moone
the 11 day, at
6 a clocke
in the eve-
ning.

First quart.
the 14 day, at
4 a clocke, &
2 min after
noone.

Full moon
the 26 day, at
9 a clocke, &
18 min. at
night.

August hath xxxj. dayes.

Days of the month	Days memo- rable and ne- gotiall	The rising of the sun	The setting of the sun	The signe of the moone	The change, ful, and quar- ters of the moone
1	c Lamas day	4 38	7 31	aries	22
2	d Stephen m.	4 30	7 29	tauru	6
3	e Iuben. St.	4 33	7 27	tauru	20
4	f Justine	4 36	7 25	gemin	3
5	g Oswald	4 38	7 23	gemin.	19
6	a 9 sun. asc. Tri	4 40	7 21	cancer	3
7	b Name of Jc	4 42	7 19	cancer	18
8	c Romane inar	4 44	7 17	leo	3
9	d Cyracke	4 46	7 15	leo	18
10	e Katherine	4 48	7 13	virgo	2
11	f Eibartius	4 50	7 9	virgo	16
12	g Sun in Virgo	4 52	7 7	libz	0
13	a 10 Sun asc. Tr	4 54	7 5	libza	13
14	b Celestius	4 57	7 2	libza	26
15	c Alump. mor	4 59	7 0	scorp	9
16	d Roth. mart.	5 1	7 58	scorp	23
17	e Oct. Lauran	5 3	6 56	sagit	5
18	f Agapite	5 5	6 54	sagit	17
19	g Magnus	5 8	6 51	Sagit	29
20	a 11 sun. asc. Tr	5 11	6 48	capric.	11
21	b Bernard	5 12	6 47	capric.	23
22	c Oct. Alump.	5 14	6 45	aquar	5
23	d Barthol. fast	5 16	6 43	aquar	17
24	e Barthol. ap	5 19	6 40	aquar	29
25	f Lewis King	5 21	6 38	pisces	11
26	g Senorine	5 23	6 36	pisces	23
27	a 12 sun asc. Tr	5 25	6 34	aries	6
28	b Augustine	5 28	6 31	aries	20
29	c Beheading	5 30	6 29	tauru	3
30	d of John Ba	5 32	6 27	tauru	16
31	e Dogday inog	5 33	6 26	gemin	0

Days of

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September hath xxx. dayes.

Days of the month	Dayes memo- rable and ne- gotiall.	The rising of the sun.	The setting of the sun	The signe of the moone	The change ful, and quar- ters of the moone
1	f Gilles Ibbot	5 34	6 25	Gem	15 Last quar.
2	g Anthony	5 36	6 23	Gem	29 the 1 day,
3	A 13 sun aft. Tr	5 38	6 21	Canc	13 at 5 a'clocke,
4	b Cathbert	5 40	6 19	Cance	27 & 54 min. at
5	c Bartine	5 42	6 17	Leo	13 night.
6	d Eugentus	5 45	6 14	Leo	27
7	e Enarechns	5 47	6 12	Virgo	11 New moone
8	f Mat. of Mar	5 49	6 10	Virgo	25 the 8 day,
9	g Silbins	5 52	6 7	Libra	8 at 11 a'clocke
10	A 14 sun aft. Tr	5 54	6 5	Libra	21 & 50 min. be-
11	b Martian	5 56	6 3	Scorp	3 fore noone
12	c Amancio	5 58	6 1	Scorp	17
13	d Sun in Libra	6 0	5 59	Sag	0 first quarter
14	e Holy crosse	6 2	5 57	Sagit	12 the 16 day,
15	f Oct. of Mar	6 4	5 55	Sag	25 at 3 a'clocke,
16	g Edith	6 6	5 53	Capri	6 and 47 min.
17	A 15 sun aft. Tr	6 8	5 51	Capri	19 in the mozn.
18	b Microz	6 10	5 49	Aquari	1
19	c Ianuarius	6 13	5 46	aquar.	13
20	d Ember week	6 15	5 44	Aquar	25 Full moone
21	e Mathew Ap	6 17	5 42	Pisces	8 the 24 day,
22	f Maurice	6 19	5 40	Pisces	20 at 1 a'clocke,
23	g Cecla Virgi	6 22	5 38	aries	3 in the mozn.
24	A 16 sun aft. Tr	6 24	5 37	Aries	19
25	b Firminus	6 26	5 35	Aries	25 Last quarter
26	c Cyprian	6 29	5 33	Tau	13 the last day,
27	d Cosmi	6 31	5 30	Tau	27 at 11 a'clocke
28	e Fast	6 33	5 28	gemin	11 and 35 min.
29	f Mich. Arch.	6 35	5 26	gemin	25 at ni he.
30	g Hierome plet	6 38	5 24	cancer	10

October hath xxxj dayes.

Days of the month	Daies memo- rable and ne- gotiall.	The rising of the sun	The setting of the sun	The signe of the moone	The change, ful, and quar- ters, of the moone
1	17 sun. aft. Tr	6 40	5 19	cancer	23
2	Rem'gins	5 42	5 17	leo	9
3	Candide	5 44	5 15	leo	23
4	Francis	6 47	5 12	virgo	7
5	Polimary	6 49	5 10	virgo	21
6	O. Michael.	6 51	5 8	libra	5
7	Marcus	6 53	5 6	libra	17
8	18 sun. aft. T.	5 50	5 2	scorpio	0 the 7 day, at
9	Terme begin	6 58	5 1	scorpio	13 midnight.
10	Creon & A	7 04	5 59	scorpio	25
11	Michael	7 21	5 57	sagita.	8
12	Wilfride	7 44	5 55	sagita	20
13	Quind Micha	7 74	5 52	capri.	2
14	Calix	7 94	5 50	capri.	14
15	19 sun. aft. T	7 11	4 48	capri.	26
16	Mich. mon	7 13	4 46	aquar.	8
17	Etheldred	7 15	4 44	aquar.	21
18	Luke Eban.	7 17	4 42	pisces	3
19	Frideswode	7 20	4 39	pisces	16
20	Fres Mich.	7 22	4 37	pisces	28
21	11 mar. virg	7 24	4 35	aries	13
22	20 sun aft. T	7 26	4 33	aries	26
23	Magloze	7 28	4 31	taurus	9
24	Ell. Crisp	7 30	4 29	taurus	23
25	John transf.	7 32	4 27	gemini	7
26	Arfala	7 34	4 25	gemini	21
27	Mense Michl	7 36	4 23	cancer	6
28	Sun. & Jud	7 38	4 21	cancer	20
29	22 sun aft. T.	7 40	4 19	leo	5
30	Marcellus	7 42	4 17	leo	19
31	Fast	7 44	4 15	virgo	5

New moone
the 7 day, at
midnight.

first quart.
the 15 day.
at 11 a clocke
and 13 min.
at night.

full moon
the 23 day,
at 7 a clocke
and 22 min.
in the mozn.

Last quarter
the 30 day at
6 a clocke, &
17 min in
the morning.

November hath xxx daies.

Days of the month	Daies memo- rable and ne- gortall	The rising of the sun.	The setting of the sun	The signe of the moone	The change, ful, and quar- ters of the noone
1	d All Saints	7 46	4 13	virgo	18
2	e All Soules	7 48	4 11	libra	1
3	f Craft, Anima	7 50	4 9	libra	13
4	g Amantius	7 52	4 7	libra	27
5	A Doower treat	7 54	4 5	scorp.	10 New moone
6	b Leonard	7 56	4 3	scorp	22 the 6 day, at
7	c Wilfride	7 58	4 1	sagit	43 a clocke, &
8	d Crowned	7 59	4 0	sagit	169 min in the
9	e Martine	8 1	3 58	sagit	28 afternoone.
10	f Martine bish	8 3	3 56	capric	10
11	g Sun in Sagit.	8 5	3 54	capric	22 First quart.
12	A 23 sun, aft. Tr	8 6	3 53	aquar	3 the 14 day, at
13	b Craft, Mart.	8 8	3 52	aquar	166 a clocke, &
14	c Erbin tanc	8 10	3 50	aquar	2950 min. at
15	d S. Machate	8 12	3 48	pisces	11 night.
16	e Edmund	8 13	3 47	pisces	23
17	f S. Hugh	8 15	3 45	aries	6
18	g Octa, Mart.	8 16	3 44	aries	20 Full moone
19	A 24 sun, aft. Tr	8 18	3 43	tauru	3 the 22 day, at
20	b Edmund k.	8 19	3 42	tauru	175 a clocke, &
21	c Pref. of Ma	8 20	3 41	gemin	239 min. in
22	d Cicely	8 21	3 40	gemin	16 the morning.
23	e Clement	8 23	3 39	cancer	1
24	f Gyllogon	8 24	3 37	cancer	15
25	g Quind. Mart	8 25	3 36	leo	0
26	A 25 sun, aft. Tr	8 26	3 35	leo	15 Last quarter
27	b Agicola	8 27	3 34	virgo	0 the 28 day,
28	c Terme ends	8 28	3 33	virgo	14 thre a clocke
29	d Fast	8 29	3 32	virgo	28 and 27 min.
30	e S. And, cro.	8 29	3 31	libra	11 afternoone.

December hath xxxj. dayes.

Days of the month	Daies memo- rable and ne- gotiall.	The rising of the sun	The setting of the sun	The signe of the moone	The change, ful, and quar- ters of the moone
1	f Loy bishop	8 30	3 30	libra	23
2	g Osmond	8 31	3 29	scorp	7
3	a Advent sund	8 31	3 29	scorp	19
4	b Barbata-bis	8 32	3 28	sagit	1
5	c Saba Abbe	8 32	3 28	sagit	13
6	d Nicholas	8 33	3 27	sagit	25
7	e Oct. An.	8 33	3 27	capric	10
8	f Conce. Ma	8 33	3 27	capric	19
9	g Cyprian	8 33	3 27	aquar	0
10	a 2 sun. in Adve	8 34	3 26	aqu	12
11	b Sun in Capri	8 34	3 26	aqu	23
12	c Paul bishop	8 34	3 26	pisces	6
13	d Lucie Virgi	8 34	3 26	pisces	19
14	e Waterp. bis	8 33	3 27	aries	1
15	f Othly virgi	8 33	3 27	aries	13
16	g Sapientia	8 33	3 27	aries	18
17	a 3 sun in Adve	8 32	3 27	taurus	11
18	b Gratian bish	8 32	3 28	taurus	25
19	c Venetius	8 31	3 28	gemin	10
20	d Embr. wech	8 30	3 29	gemin	23
21	e Thomas Ap	8 30	3 29	cancer	9
22	f 30 martyrs	8 29	3 30	cancer	23
23	g Fast	8 29	3 31	leo	9
24	a 4 sun in Adve	8 28	3 32	leo	24
25	b Christm day	8 27	3 33	virgo	9
26	c S. Stephen	8 26	3 34	virgo	23
27	d John Evan	8 25	3 35	libra	7
28	e Innocents.	8 24	3 36	libra	20
29	f Tho. Becket	8 23	3 37	scorp.	3
30	g James trans	8 22	3 38	scorp	16
31	a Sylvester	8 21	3 39	scorp	29

New moone
the 6 day, at
8 a clocke,
and 54 min.
in the moy.

first quar.
the 14 day,
at 1 a clocke,
and 15 min.
afternoone.

full moone
the 21 day,
at 11 a clocke,
and 40 min.
in the feye
noone,

Last quarter
the 28 day, at
3 a clocke, &
45 min.
in the moy.

PIERCE. 1637.

A Prognostication
for the yeare of our re-
demption. 1637.

Being the first from the *Bissexile*
or *Leape*-yeare.

Containing a description
of the Times and Seasons
limited by the Celestiall Bo-
dies, with other observa-
tions pleasant and profi-
table for all men of
what sort soever.

By Matthew Pierce Well-willer
to the Mathematickes.

LONDON,

Printed for the company of
Stationers. 1637.

A Plaine, and easie Table, shewing the beginning, continuance, and end of the Raigne of all the Kings & Queenes of England, since the Conquest, with the time since the end of their Raigne, vntill this present yeare, 1637.

The Kings names.	Began their Raigne.	Raigned yeres month. dayes.	Since their raigne began
Wil. Cong	1066. Octo. 14	20. y. 11. m. 21.	571. Septe 9
Wil. Rufus	1087. Sept. 9	12. y. 11. m. 18.	550. Aug. 1
Henry 1	1100. Aug. 1	35. y. 4. m. 11. d.	537. Decr. 2
K. Stephen.	1135. Decr. 2	18. y. 11. m. 18.	502. Octo. 25
Henry 2	1154. Octo. 25	34. y. 9. mo. 2. d.	483. July. 6
Richard 1	1189. July. 6	9. y. 9. mo. 12. d.	448. April. 6
K. John	1199. April. 6	17. y. 7. months	438. Octo. 19
Henry 3	1216. Decr. 19	56. y. 11. month	421. Decr. 16
Edward 1	1272. Nou. 16	34. y. 8. mo. 6. d.	365. July. 7
Edward 2	1307. July. 7	19. y. 7. mo. 5. d.	339. Jan. 25
Edward 3	1316. Jan. 25	50. y. 5. mo. 7. d.	311. June. 21
Richard 2	1327. June. 21	22. y. 3. m. 14. d.	160. Sep. 29
Henry 4	1399. Sept. 29	13. y. 6. mo. 3. d.	238. Apr. 20
Henry 5	1412. Apr. 20	9. y. 5. mo. 24. d.	225. Aug. 31
Henry 6	1422. Aug. 31	38. y. 6. m. 8. d.	215. Apr. 4
Edward 4	1460. Apr. 4	22. y. 1. mo. 8. d.	177. April. 9
Edward 5	1483. April. 9	0. y. 2. mo. 18. d.	154. Jun. 22
Richard 3	1483. June. 22	2. y. 2. mo. 5. d.	154. Aug. 22
Henry 7	1485. Aug. 22	22. y. 10. m. 24.	152. April. 22
Henry 8	1509. April. 22	37. y. 10. m. 2. d.	128. Jan. 28
Edward 6	1546. Janu. 28	6. y. 5. mo. 19. d.	91. July. 6
Q. Mary	1552. July. 6	1. y. 4. mo. 22. d.	84. Decr. 17
Q. Elizabeth	1558. Nou. 17	44. y. 4. m. 16. d.	80. Apr. 24
K. James,	1602. Mar. 24	22. y. 0. mo. 3. d.	35. Apr. 27
King CHARLES, 1625. March, 27. Whom God grant long to Raigne.			

OF THE TIMES AND SEASONS LIMITED AND DETERMINED BY THE CE- LESTIAL BODIES.

Of the Times and Seasons limited
and determined by the Ce-
lestiall Bodies.

In the beginning Jehovah Elohim the
Lord God almighty created the Sun,
Moone and Starres; and among other he
appointed them this office, that they
should determine and limit times and
seasons, dayes and yeares. And for them
he (saith he) for signes and for seasons, and for dayes and
yeares, Gen. 1. 14. Where the word in the originall
is *Monghadhim*, translated Seasons, signifi-
eth properly, set, limited, or determined times or seasons,
Tempora definita, or praefixa, Times limited before
hand (as Parents observe upon the place) according
to the significatio of the Root from whence it com-
meth, to wit, *Langhadh*, define, or praefixe.
Thus the Sunne limiteth and boundeth that part of
time which we call a Day by one revolution upon the
poles of the world. By his revolution also through
the Zodiacke, he determineth the Yeere. Thus the Moone
determineth the Moneth. The Planet Saturne deter-
mineth a time of about 30 yeares. The Planet Jupiter
a time of about 12 yeares. The Planet Mars a time
of about two yeares, &c. The Sphaere of the fixed
Stars also by its revolution determineth a certain
time, but a very long one, and not certainly known
to us, by reason that the motion thereof is so slow.
For from the time of Timocharis (who lived about 300
yeares before the birth of our Saviour Iesus Christ,
and was the first that committed to writing any ab-

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seruations of the heavenly motions X^{into} this our
 time, it hath not moved aboue the 13th part of his
 reuolution. Ptolomy thought that it moved one de-
 gree in an hundred yeares, and so by that account it
 should accomplish a full reuolution in 3600 yeares.
 Albategnius supposed that it mooued one degree in 66
 yeares, & so accomplish a reuolution in 2760 yeares.
 Alphonfus alloweth a longer time for the reuolution,
 viz. 49000 yeares. But Tycho Brahe comparing his
 own obseruations with the certaintest obseruations
 of Timocharis, Hipparchus, Ptolomy, and Albategnius,
 findeth that this Sphære mooueth 51 seconds in one
 yeare, that is, one degree in 70 yeares & 7 moneths,
 and so by this account, it should accomplish one full
 reuolution in 3421 yeares, & about seuen moneths.
 This is that terme which is called by some Magnis
 Iannus Platonis, Plato's great yeare, because, when it
 was compleat, he thought all things should returne
 to the state they were at first. But we Christians ab-
 horre so heathentish a conceit. And doubtlesse we may
 conclude, that God hath appointed this Sphære to
 show a motion, that it may be to the Planets a cer-
 taine base or foundation (as the earth is to living
 creatures) where by their motions may be understood
 and determined. Besides this benefit, these fixed
 Starrs also, by their diurnall motion from East to
 West, keepe a most due and certaine account of the
 houres of the night. So that the time of the night
 is knowne as certainly by them, as the time of the
 day is by the Sunne.

The chiefe and principall of these second determi-
 ned times or seasons, are these three, the Day, the Mo-
 neth, and the Yeare.

The word Day is supposed by some to come of
 the Hebrew word יום Day, which significth to
 be with a still & continued motion. The word is
 taken in two senses, for first it significth that space

of

of time which the Greeks call, *Nyx Hemera*, to wit, a space of time, within which, a day & a night is once made. And this is called the Naturall day, and is made by one revolution of the Sunne upon the Poles of the world, either from the North, or South part of the Meridian, as the Astronomers use to account it. This naturall day is divided commonly into 24 equall parts, which are called Houres of the Greeke word *ὥρα*, an houre, which is thought to come of *Horo*, an Egyptian word, signifying with them the Sunne. And thus the Astronomers make every day in the yeare to be equall one to another for the more ease of their Calculations: notwithstanding they finde, that partly by the Sunnes motion from the Equinocti- all and Tropicall pointes, and partly by his motion from the Apogæum, and Perigæum, the naturall dayes doe differ one from another, which they also recom- pence by certaine equations.

Every one of these houres is divided into 60 mi- nutes, and every minute into 60 seconds, and so con- tinually as need shall require.

Again, the word Day is taken in a more strict sense, as opposed to the word Night, & so it signifieth that space of time when the center of the Sun is above the Horizon; And this is called the Artificiall day.

2. The Moneth taketh its name of the Moone, which measureth forth the Moneth.

Iohannes de Sacro Bosco maketh mention of 4 kinde of Moneths; viz. the moneth of Peragrations, of Appa- rition, Medicinall, and the moneth of Consecration.

The Moneth of Peragrations is the space of time in which the Moone performeth one revolution through the 12 signes of the Zodiack; and this according to the mean motion of the Moone, containeth 27 dayes, 7 houres, 43 minutes, 5 seconds, 2 thirds, 6 fourths, 27 fifths, and 19 sixths, according to the observations of the learned Kepler.

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The second is the Moneth of Apparition, consisting of 28 dayes, vulgarly diuided into foure weekes.

The Moneth Medicinall containeth 28 dayes and an halfe: which, according to Gallen, measurcth all the crisis of a sicknesse.

The Moneth of Consecution, is that space of time wherein the Moone accompliseth one reuolution from the Sunne, that is, from one mean conjunction with the Sunne, to another. And this Moneth is longer than the moneth of Peragratiō. For the Moone returning to the same place in the Zodiack, where she left the Sunne, findeth him mooued by his proper motion, almost one Signe further, and therefore is forced to spend more than two dayes in following the Sunne, before she can come to be joynd with him againe. And of this following of the Sun, the Moneth taketh its name of Cōsecution. This moneth containeth 29 dayes, 12 houres, 44 minutes, 3 seconds, 10 thirds, 30 fourths, 5 fifths, and 4 sixths, according to the Moones meane motion.

And this is the Meane Naturall moneth unto which all other Civil Moneths haue respect. For be reason of their ratiōs joynd to the euen daies of this moneth, it were a very difficult thing to keep an account in a Common-wealth by this naturall Moneth. And hence it is, that the ciuill Moneths differ almost among all nations. Thus we find in Scripture, that at the time of Noahs flood, the Moneth continued 30 dayes. Afterwards the Iewes finding this too much, allotted to one moneth 35 dayes, & to another 29 dayes, alternately throughout the whole yeare; but finding this too little, they were forced to use diuers intercalations to keep the account of these moneths. Thus the Ciuill Moneth among the Egyptians consisted of thre tie dayes; and in our Iulian yeare, we haue some moneths that contain 30 dayes, some 31 dayes, & one 28 dayes. The third Determined Season of speciall note is

the Year, which is a space of time limited by the Revolution of the Sun in the Zodiack. Now because the Sun's revolution is ordinarily bounded two wayes, therefore the yeare is of two sorts, viz. the Sydereall yeare, and the Tropicall yeare.

The Sydereall yeare is the space of time in which the Sunne departing from any of the fixed starrs, returneth to it againe; and this according to the meane motion of the Sun, containeth 365 dayes, 6 houres, 9 minutes, 39 seconds, 27 thirds, 4 fourths, and 48 fifths.

The Tropicall Yeare is that space of time in which the Sun departing from any of the cardinall pointes in the Zodiack, returneth to the same againe. And this according to the Sunnes meane motion containeth 365 dayes, 5 houres, 48 minutes, 57 seconds, 35 thirds, 47 fourths, and 36 fifths. This is the Meane naturall yeare, which all nations haue labored to keep, but could not doe it, partly, because it was impossible to know the true quantitie of this yeare, but by comparing the obseruations of these our times with those of the Ancients; and partly also because it is too hard a matter to keep a common account of the odde fractions joyned to the whole daies contained in this yeare.

And therefore the civill yeares used by severall nations, differed one from another: for the Arabians accounted in some of their yeares 354 dayes, and in some 355. The Egyptians reckoned 365 dayes. And in the Iulian yeare we account 365 dayes, intercalating one day every fourth yeare, which we call Bissextile or Leape-yeare. And the Romans now of late finding this Iulian yeare to be too great for the natural yeare, (as indeed it is) have abated of the quantitie whereof, ordaining that the day which we intercalate every fourth yeare, shall be omitted in some yeares, viz. in the yeares of our Lord, 1700, 1800, 1900, and 2100, 2200, 2300, and so forth, every fourth

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hundred yeare, obseruing the intercalation of the day as in other Leape-yeares. And by this meanes (having stricke off 10 dayes from the Iulian yeare) they labour to keepe the Equinoctiall pointes in those dayes of the moneth which they were in, at the time of the Generall Councell holden at Nice in Pontus, Anno Dom. 328. assembled for the establiſhing of a set time for keeping the feaſt of Eaſter. But this yeare ſo limited by them, is ſtill ſomewhat too great for the Sunnes couſe, in determining the Tropicall yeare.

This Tropicall yeare hath its name *ἀνὰ τὸν τροπῶν*, which ſignifieth Viciffitudes, turnings, and changes; becauſe in this are all the mutations or changes that can be in a yeare, viz. the changeable ſeaſons of Winter, Spring, Summer, and Autumne, which are cauſed by the Sunne receding from us, or approaching to us: And of theſe wee are to ſpeake of more particularly.

Of the Winter.

Winter taketh his name of the Dutch word Wint, which ſignifieth Winde, becauſe of the plentie of Winds in this Quarter of the yeare. It is called of the Latines Hyems, of the Greeke word *ἕμυ*, ſignifying to raine. This is the firſt Quarter of the yeare by Aſtronomical Computation, and is that ſpace of time in which the Sunne paſſeth through theſe three Signes of the Zodiack, viz. Capricornus, Aquarius, and Piſces. So that the beginning of this Quarter was upon the tenth day of December the laſt yeare at 4 of the clock & 28 minutes in the morning, at which time the Sunne entered into the firſt ſcruple of the Tropicall ſigne Capricornus,

cornus, having then the greatest South declination that can be from the Equinoctiall line: viz. 23 degrees 31 min. and 30 seconds, according to Tycho Brahe, and making the shortest day and longest night to all that reside on this side of the Equinoctiall line: the length of the day being then with us at Durham six houres, and 53 minutes, & the length of the night 17 houres and seaven minutes.

This Quarter containeth in it part of December, Januarie, Februarie, and part of March.

Januarie taketh the name either of Janus an ancient King of Italic, who for his wisdom and providence was pictured with two faces, the one looking back to the old yeare, and the other looking forwards to the new: or else it takes the name of Janua a Gate, because it is the Gate or enterance into the yeare.

The ancient Saxons called this moneth Wolf-moneth, to wit, Wolfe-moneth, because they were then in danger to be devoured by Wolves.

An Eclipse of the Sunne, but not seene with us.

This yeare upon the 16 day of this moneth of January will be a verie great Eclipse of the Sunne, the beginning of which will be at halfe an houre after one of the clock in the morning: the middle at 4 a clocke and 32 minutes, and the end at 7 a clocke and 34 minutes, according to the generall consideration thereof in respect of all the parts of the world where it will be seene. But with us in England no part thereof will be seene, because the Sunne will be all the time under our Horizon.

February takes the name a Februus expiatoriis, from certaine expiatorie sacrifices which the Romans in this moneth offered to their God Februus, for purging of the soules of the dead.

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Our Ancestors the Saxons called this moneth Sprout-Kele, because of the Colewort. (which they called Kele) in this moneth yeelded wholsome young Sprouts, for their nourishment.

March, Martius, is so called a Marte of Mars the God of Battaille, to whom this moneth was dedicated by the ancient Romans.

The ancient Saxons called it Lenct-monat, that is to say, Length-moneth: because in this moneth the dayes began to exceede the nights in length. And hence cometh the name of the holy fast of Lent, because the most part of this fast falleth for the most part in this moneth.

Of the Spring.

The Spring is the second quarter Astronomicall. It taketh the name from the Dutch word Springhen, signifying to leape or rise up, or bud forth.

In Latine it is called Ver, of the Greeke word ἄρ

or ἔαρ, signifying the same thing. And this seemeth to come of Jiar the name of the second moneth of the Jewes, or Syrians. It is that space of time in which the Sunne by his proper motion passeth through these three signes, viz. Aries, Taurus, and Gemini. So that this quarter taketh its beginning this yeare upon the tenth day of March at 4 a clocke and 35 minutes in the morning. At which time the Sunne entereth into the first scruple of the Equinoctiall signe Aries, making the dayes equall to the nights in all places of the world.

This quarter containeth in it part of March, Aprill, May, and part of June.

Aprill is so called ab aperiendo, because in this moneth, all things are opened in the flower, so Ovid.

Aprilum memorant ab aperto tempore dictum.

Our

Our Ancestors the Saxons called it Oster-monat, of the East winde that used to blowe this moneth. And hence our Holy feast of Easter seemeth to take the name, as being for the most part kept in this moneth.

May, Maja, is so called of the goddesse Maja, the mother of Mercurie, because the Heathen used to sacrifice to her this moneth.

The Saxons called it Trimilki, because in this moneth they used to milke their kine three times a day.

June, Junius taketh the name of Junius Brutus, the Author of the Romans libertie, who was made Consul this moneth.

The Saxons called this moneth Weyd-monat, of Weyden to feede, because they used in this moneth to drive their Cattell into the pastures to feede.

Of the Summer.

Summer, the Germanes call Summer of the presence of the Sunne this Quarter. The Latines call it *Aestas*, of *Aestus*, heat, which both come of the Hebrew word *WNEsh*, fire. And so in Greeke it is called *Θερος* of *Θέρω* to make hot. It is the third Quarter Astronomically, and is that space of time, in which the Sunne passeth through the three signes, Cancer, Leo, and Virgo. And therefore it takes beginning this yeare upon the eleventh day of June, at a quarter of an houre past high noone; At which time the Sunne entereth into the Tropical signe Cancer, and maketh with us the longest day & shortest night, viz. with us at Durham the day 17 houres, and 7 minutes, and the night of 6 houres and 53 minutes. And at this instant the Sunne hath its greatest North declination from the Equinoctiall line, viz. 23 degrees, 31 minutes, and 30 seconds.

This

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This Quarter containeth in it part of June, July, August, and part of September.

July, Julius is so called of Iulius Caesar, who was born in this moneth. for before it was called Quintilis, as being the 5. moneth from March, from which the ancient Romans used to begin the order of their moneths.

The ancient Saxons called this moneth Heu-monat, or Hey-monat, because of their Hay-harvest this moneth.

An Eclipse of the Sunne, but not seene with us.

Vpon the eleventh day of this moneth of July this yeare, being Tuesday will happen a very great Eclipse of the Sunne, the beginning whereof will be at 3 of the clocke and 21 minutes in the morning, the middle at 5 of the clocke and 12 minutes, and the end at 8 a clocke and 21 minutes: according to the generall consideration thereof in respect of all the parts of the world where it will be seene in part, or wholly. But with us in England no part thereof will be seene, nor in any places of this side of the Equinoctiall line: because the Moone hath South Latitude, causing an Eclipse on the South side of the world.

August, Augustus taketh the name of Augustus Caesar, who in this moneth began his Consulship, brought three triumphs into the Citie, and put an end to the civill warres. Before this, it was called Sextilis as being the sixt moneth from March.

The Saxons called this moneth Arn-monat, that is, Harvest moneth.

September is so called, because it is the seventh moneth from March.

The

The Saxons called this moneth Gerst-monat, that is, Barly-moneth; of their Barly harvest this moneth.

Of the Autumne.

Autumne is the last Quarter Astronomically, and seemeth to take the name of the Grecke word *autum*, because of the frequent exsperation, or breathing forth of vapours or mists this Quarter. It is that space of time, in which the Sunne passeth through these three signes of the Zodiack, Libra, Scorpio, and Sagittarius. And therefore it begins this present yeare, upon the 14 day of September, at 3 of the clocke and 21 minutes in the morning, the Sunne then entering into the first scruple of the Equinoctiall signe Libra, and making the nights once againe equall to the dayes throughout the whole world.

This Quarter containeth part of September, October, November, and part of December.

October is so called, as being the eight moneth from March.

The Saxons called it Win-monat, that is, Wine-moneth, because this Moneth they had wines brought them from other Countreies adjoining.

November is so called, as being the ninth moneth from March.

The Saxons called it Wint-monat, that is, Winder-moneth, because of the winde blustering this moneth.

December is so called, as being the tenth moneth from March.

The

A Prognostication.

260 The Saxons called it Winter-monat, that is, Winter-moneth. But after they received the Christian faith, they called it Heligh-monat, that is, Holy moneth, because of the holy feast of Christmas in this moneth.

An Eclipse of the Moone, but not seene with us.

Vpon the xj. day of this moneth of December, this yeare, being Thursday, will be an eclipse of the Moone. The beginning whereof will be at ten of the clocke and twelue minutes, in the forenoone, the middle at eleven a clocke and 44. minutes, and the end at one a clocke and 16. minutes in the afternoone. The digres or points darkened will be ten, and 48. minutes.

But this Eclipse will not be seene with us, because it falleth in the day time.

So that although there will happen three eclipses this yeare visible in some parts of the world, yet none of them will be seene of us in England.

A necessary and perfect Rule to know the
beginning and ending of every Tearme,
with their Returnes.

Hillary Tearme beginneth the 23 of January, if
it be not Sunday, and endeth the 22 of Februa-
ry, and hath foure Returnes, viz.

Octabis Hillarij.	}	Crastino Purificationis.
Quindeno Hillarij.		Octabis Purificationis.

Easter Tearme beginneth seventene dayes after
Easter, and endeth the Monday after the Ascension,
and hath five Returnes, viz.

Quindeno Paschæ.	}	Quinquagesimo Crastino Ascensionis.
Tres Paschæ.		Paschæ. Menſe Paschæ.

Trinitie Tearme beginneth the next day after Cor-
pus Christi day, and endeth the Wednesday fortnight
after, and hath foure Returnes, viz.

Crastino Trinitatis.	}	Quindeno Trinitatis.
Octabis Trinitatis.		Tres Trinitatis.

Michaelmas Tearme beginneth the 9 or 10 of Oc-
tober, and endeth the 28 or 29 of November, and hath
8 Returnes, that is to say,

Octabis Michaelis.	}	Crastino Animarum.
Quindeno Michaelis.		Crastino Martini.
Tres Michaelis.		Octabis Martini.
Menſe Michaelis.		Quindeno Martini.

Note also, that the Exchequer openeth eight dayes
before any Tearme begin, except Trinitie, in which it
openeth but foure dayes before.

A Prognostication

Dayes after the Change or Full, the Moone is South at

0	1	2	3	4	5	6	7
12, 0	12, 48	1, 36	2, 24	3, 12	4, 00	4, 48	5, 36

Dayes after either of the Quarters, the Moone is South at

0	1	2	3	4	5	6	7
6, 0	6, 48	7, 36	8, 24	9, 12	10, 0	10, 48	11, 36

First find the new Moone, Full, or Quarter in the Kalender, then count how many dayes are past either of those, and under the same number of dayes past, you shall here see the time that the Moone will be South the same day, then look for the Haven or Port you desire, and where the houres and minutes stand before the same, there it is high water so many houres and minutes before the time above found: but where the houres & minutes stand after the place, there it is high water so long after the time first found. As for example.

Jan. 10. I desire to know when it will be full tyde at *Yarmouth*. I look in the Almanack, & find that the first quarter was upon the 7 day, so that the 10 day is 3 dayes after the quarter, which sought in the former Table, sheweth the Moones coming South, to be at 8 hou. & 24 min. Then looking for *Yarmouth* in the Table following, I find 1 houre & 30 min. standing before it, which sheweth, that the tyde at *Yarmouth* is 1 hou. & 30 min. before the said 8 a clocke & 24 minutes, viz. at six a clocke, & 30 min. and so of the rest.

0, 0	Quinborough, Southampton, Portsmouth, Wellings.
0, 45	Rye, Callice, Ealsnot, Winchelsea, Gorend.
1, 30	Yarmouth, Bulloigne, Dover, Harwich, Wight.
2, 15	Needles, Deep, Casket, Lux, Lenow, Orford, Lansto.
3, 0	Orkney poole, Orwell's Hellen, Eloc, Eames, Embde.
3, 45	Portland, Peterport, Hareslew, Hage, Blanch.
4, 2	Milford, Bridge-water, North-coast, Exwater, Taxell.
5, 1	Bristoll, Lanjon, Foulness.
6, 0	Lyn, Humber, Wayn, Plimmouth, Anwerp. 40. min.
	Aberden, Redban, Rochester, Maldon, West of Nore 9, 45
	Graves-end, Downes, Rumney, Tenet, Rainkins 1, 30
	Dundee, S. Andrews, Lisborne, Silly, Maze, S. Lucas. 2, 15
	London, Tjimmouth, Hardepoole, Amstel, Calcoign. 3, 0
	Barwick, Ostend, Scarre, Fount, Flambon, Bushing. 3, 45
	Erith, Leith, Dunbarre, Lawe, Blow, Monh, Bgmon. 4, 30

A plaine Description of the High
Wayes in *England and Wales*, set forth
in a more perfect manner than hitherto
both been published, with the use of
the same by Example, viz.

From Barwicke to London 249 miles,
this accounted :

From Barwicke to Belford 12 miles; from Belford to An-
wicke 12 miles, from Anwicke to Morpitt twelve
miles, &c. And the next numbers shew how farre it is
from any of those to London, as from Belford 237
miles to London, from Anwicke 225 miles &c.

From Barwicke to London, 249 miles.

Goe first to Belford, which is 12 miles,

		miles			miles.
Thence to	Anwicke	12 225	thence to	Doncaster	7 124
	Morpitt	12 213		Tuxford	18 106
	Newcastle	12 201		Newarke	10 96
	Durham	12 189		Grantham	10 86
	Darlington	14 175		Stanford	16 70
	North Allarton	10 165		Seilton	12 58
	Topcliffe	7 158		Huntington	9 49
	Burrow bridge	4 154		Royston	15 34
	Wetherby	8 146		Ware	14 20
	Abberford	5 141		Waltham	8 12
	Ferrie bridge	7 134		London	12
	Wentbridge	3 131			

From Torke to London 151 miles.

To { Tadcaster 8 143 } London, as in
 { Wentbridge 12 131 } { Barwicke way: 131 }
 C From

A Prognostication.

From Lincoln to London, 99. miles.

Goe first to Sleeford, which is 14 miles, thence

		miles.		miles.	
To {	Bourne	13 72	{	Stilton	4 58
	West Deeping	5 67		London, as in	
	Gunworth ferry	5 6.		Barwick way.	58

Another way, viz. 106 miles.

		miles.		miles.	
To {	Ancaster	16 90	{	Stilton	12 58
	Bittfield	8 82 9		London, as	
	Stanford	12 73		before.	58

From Boston to London, 94 miles.

		miles.		miles.	
To {	Bourne	12 72	{	Gunworth ferry	5 62
	Westdeeping	5 67		Stilton, as before	4 58

From Norwich to London, 95 miles.

Goe first to Windham, which is 5 miles.

		miles.		miles.	
Thence to {	Attleborough	10 80	{ thence to	Barkway	10 32
	Therford	10 70		Puckeridge	7 25
	Icklinham sands	6 64		Ware	5 20
	Newmarket	10 54		Waltham	8 12
	Whitford bridg.	12 42		London	12

From Walsingham to London, 86 miles.

Goe first to Pickham, which is 12 miles, thence

		miles.		miles.	
To {	Brandon-ferry	10 64	{	to London, as in	
	Newmarket	10 54		Norwich way.	42
	Whitford brid,	12 42			

From

Pierce 1637.

From Cambridge to London, 44 miles.

	miles.		miles.
From Fulmarc	6 38	From London, as in	
From Barkway	6 32	From Norwich way.	32

From Tarmouth to Colchester, and so to London, 92 miles.

Goe first to Lestaffe, which is 6 miles.

	miles.		miles.
Thence to Blibur	10 76	thence to Chelmsford	10 25
Snap-bridge	8 68	Ingarstone	5 10
Wood-bridge	6 62	Brentwood	15 15
Ipswich	7 55	Rumford	5 10
Colchester	12 43	London	10
Kelnedon	8 35		

From Cockermouth to Lancaster, and so to London, 223 miles.

Goe first to Kifwike, which is 6. miles.

	miles.		miles.
Thence to Grocener	8 109	thence to Coventry	8 74
Kendale	14 195	Deventry	14 60
Burton	7 188	Locester	10 50
Lancaster	8 180	Stronistratford	6 44
Preston	10 160	Brickhill	7 37
Wigan	14 146	Dunstable	7 30
Warinton	12 134	S. Albons	10 20
Newcastle	20 114	Barnet	10 10
Liechfield	20 94	London	10
Col. fill	12 82		

A Prognostication.

From Shrewsbury to Coventry, and so to London, 118 miles.

Goe first to Watlingstreet, which is 7 miles.

	miles.		miles.
Thence to { Sheffnall	5 106	{ Meriden	10 78
{ Bonigall	3 103	{ Coventrie	4 74
{ Wolverhampton	5 98	{ London, as in Coc-	
{ Bremicham	10 88	{ kermoth way	74

From Nottingham to London, 94 miles.

Goe first to Loughborough, which is 8 miles.

	miles.		miles.
Thence to { Leicester	8 78	{ London, as in	
{ Harborough	12 66	{ Cockermouth, and	
{ Northampton	12 54	{ Lancaster way.	44
{ Stony Stratford	10 44		

From Carnarvan to Chester, and so to London, 199 mil.

Goe first to Conaway, which is 24 miles.

	miles.		miles.
Thence to { Denbigh	11 164	{ Lichfield	18 94
{ Flint	12 152	{ Colefhill	12 84
{ Chester	10 142	{ Coventry	8 74
{ Wich	15 117	{ London, as in Cox-	
{ Stone	15 112	{ kermouth way.	

From Ludlow to Worcester, and so to London, 106 mil.

Goe first to Tenbury, which is 5. miles,

	miles.		miles.
Thence to { Worcester	16 85	{ Wickham	20 27
{ Evisham	12 73	{ Beaconsfield	5 23
{ Chippingnortō	14 59	{ Vxbridge	7 15
{ Islip	12 47	{ London	15

From

Pierce 1637.

From Carmarthen to London, 157 miles.

Goe first to Landover, which is 20 miles, thence

miles.

miles.

To	Belth	14	123	thence	to London, as in Ludlow way.	8	71
	Preston	12	111				
	Worcester	26	85				

From Oxford to London, 47 miles.

Goe first to Wharely bridge, which is 5 miles.

miles.

miles.

To	Fetsworth	5	37	thence	Beconsfield	5	22
	Stokenchurch	5	32		Wybridge	7	15
	Wickam	5	27		London	15	

From S. Davids to Hereford and Gloster, and so to London, 202 miles.

Goe first to Axford, which is 12 miles.

miles.

miles.

Thence to	Carmarthen	24	168	thence to	Farington	10	56
	Newton	12	154		Abington	10	46
	Lanbury	10	144		Dorchester	5	41
	Breckenocke	16	128		Menly	12	29
	Hay	10	118		Maydenhead	7	22
	Hereford	14	104		Colebrooke	7	15
	Rosse	11	93		Hounslow	5	10
	Glocester	12	81		London	10	
	Ciceter	15	65				

From Brisslow to London, 97 miles.

Goe first to Maxfield, which is 10 miles.

miles.

miles.

Thence to	Chipnam	10	77	thence to	Reading	15	32
	Marleborow	15	62		Maydenhead	10	22
	Hungerford	8	54		Colebrooke	7	15
	Newbery	7	47		London	15	

From

A. Prognostication.

From Exceter to London, 178 miles.

Goe first to Honniton, which is 12 miles,

	miles.		miles.
Thence to Chard	10 116	Basingstoke	16 39
Creekeborne	15 130	Hartlerow	8 21
Sherborne	19 105	Bagshot	8 23
Shaftsbury	12 83	Stanes	8 15
Salisbury	13 70	London	15
Andover	15 55		

From Dover to London, 51 miles.

Goe first to Canterbury, which is 12 miles, thence

	miles.		miles.
To Sittingborne	12 31	Darford	6 12
Rochester	8 23	London	13
Gravelend	5 18		

From Rye to London, 51 miles.

Goe first to Plimwell, which is 15 miles, thence

	miles.		miles.
To Tunbridge	12 24	London	17
Chepstow	7 17		

From Southampton to London, 64 miles.

Goe first to Twisford, which is 8 miles,

	miles.		miles.
Thence to Ailesford	8 48	Ripley	5 20
Alton	7 41	Cobham	5 19
Earnam	7 34	Kingston	5 10
Gilford	9 25	London	10

From Chichester to London, 50 miles.

Goe first to Midhurst, which is 7 miles, thence

	miles.		miles.
To Chiddingfold	10 33	London, as in South-	
Gilford	8 25	Hampton way.	25

From Barwicke to Torke, 108 miles.

To Topcliffe, as in Barwick way to London, 91 miles,
then to Yorke 17 miles,

From

Pierce. 1 6 3 7. A

From Torke to Cambridge 114 miles.

Goe to Huntingdon (as in Barwick way to London)
which is 10 miles, thence to Cambridge 12 miles.

From Torke to Oxford 118 miles.

First goe to Doncaster, which is 27 miles.

	miles.		miles.
Thence to		thence to	
Mansfield	20 71	Welford	12 41
Nottingham	12 69	Weedon	14 27
Monforill	11 58	Banbury	10 17
Leicester	5 53	Oxford	17

From Torke to Shrewesbury, 103 miles.

Goe first to Wetherby, which is 7 miles.

	miles.		miles.
Thence to		thence to	
Oteley	13 83	Northwich	16 35
Bradford	6 77	Boston wood	9 26
Halifax	6 71	Whitchurch	10 16
Blackston. edge	6 69	Priee	4 12
Rock-dale	6 59	Shrewesburie	12
Manchester	8 51		

From Torke to Nottingham 59 miles.

	miles.		miles.
To			
Doncaster	27 32	Nottingham	12
Mansfield	20 12		

From Norwich to Tarmouth 16. miles.

Goe first to Okehill, which is 8 miles, thence to
Yarmouth, which is 8 miles.

From Cambridge to Oxford 52 miles.

	miles.		miles.
To			
Gamlingham	9 43	Buckingham	8 19
Bedford	9 34	Bisciker	9 10
Newport	7 27	Oxford	10

From

A Prognostication

From Cambridge to Coventry, 48 miles.

(Go first to S. Eedes, which is 12 miles, thence miles. miles.)

To	Higham-ferris	8 28	2	Dunchurch	10 8
To	Northampton	10 18	2	Coventrie,	8

From Oxford to Coventry, 44 miles.

Go first to Woodstocke, which is 6 miles, thence miles. miles.

To	Banbury	14 24	0	Coventry	14 8
To	Southam	10 14	0		14 8

From Oxford to Brissoll, 48 miles.

Go first to Farington, which is 12 miles, thence miles. miles.

To	Cicester	14 22	0	Brissoll	10
To	Sadbury	12 10	0		10

From Brissoll to Shrewesburie, 70 miles.

Go first to Aust. ferry, which is 8 miles, thence miles. miles.

To	Munmouth	10 52	0	Ludlow	8 20
To	Hereford	12 30	0	Shrewesburie	20
	Lempster	12 28			

From Exceter to Brissoll, 60 miles.

Go first to Collumpton, which is 10 miles, thence miles. miles.

To	Wellington	8 42	0	Glastenburie	11 19
To	Taunton	6 37	0	Welles	4 15
	Bridgewater	8 30		Brissoll	15

From Exceter to Barstable, 32 miles.

Go first to Kirton, which is 7 miles, thence miles. miles.

To	Copstonsstone	3 22	0	High Bickington	8 6
To	Colridge	8 14	0	Barstable	6

F I N I S.